दौरान ही पानी जमा हो जाने की समस्या होती है ।

(ख) कच्ची नालियों की पहले ही व्यवस्था कर दी गई है । नालियों के निर्माण कार्य सहित परिचलन क्षेत्र में और सुधार करने के कार्य भी 1991-92 के दौरान शुरू करने का प्रस्ताव है ।

(ग) प्रश्न नहीं उठता ।

Cracks in Hirakud Dam

185. SHRI JAGADISH JANI: Will the Minister of WATER RESOURCES be pleased to state:

(a) whether Government are aware of the cracks developed in Hirakud Dam over the river Mahanandi in Orissa;

(b) if so, the steps taken to repair the cracks in that dam; and

(c) the details of the steps taken for the safety of that dam?

THE MINISTER OF WATER RESOURCES (SHRI VIDYACHARAN SHUKLA): (a) to (c) Yes, Sir. An Expert Committee was constituted by the Government of Orissa in March, 1981 to study the problems of cracking and to advise on the remedial measures. The Committee submitted its report in September, 1983. On the recommendations of the Committee, a project estimated to cost Rs. 8.33 crores was approved by the Planning Commission. Accordingly underwater scanning of the cracks and sealing and grouting was undertaken. An expenditure of Rs. 2.89 crores has been incurred and a provision of Rs. 1.5 crores exists for the current year.

The Government of Orissa has constituted a Cracks Review Panel in August, 1990 to review and analyse the distress condition of the dam and suggest rehabilitation measures. In the meantime, a comprehensive Dam safety assurance and rehabilitation project for rehabilitation of dams in the States of Orissa, Tamil Nadu, Madhya Pradesh and Rajasthan has been prepared. An agreement has been signed on 10-6-1991 for IDA (International Development Association) Credit of SDR (Special Drawing rights) 96.2 million and IBRD (International Bank of Reconstruction and Development) Loan of US $ 23 million to be implemented over a period of 7 years. The project includes a provision of Dam safety review panel to advise the State Government on safety aspects. Rehabilitation of Hirakund Dam Project is included in this project.

Operation flood programme in Orissa

186. SHRI JAGADISH JANI: Will the Minister of AGRICULTURE be pleased to state:

(a) whether the operation flood programme is under implementation in Orissa;

(b) if so, the Central external assistance received by the Government of Orissa for implementing Operation Flood programme during the last three years; and

(c) the various districts in the State where the programme is being implemented?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI K. C. LENKA): (a) Yes, Sir.

(b) The National Dairy Development Board (NDDB) has provided an amount of Rs. 194.45 lakhs during 1988-89 to 1990-91 as financial assistance to the Orissa State Cooperative Milk Producers Federation and its milk union for implementation of Operation Flood III (OF-III) Programme.

(c) OF-III is under implementation in the districts of Cuttack, Dhenkanal, Keonjhar, Puri and Sambalpur.

Sale of Dhara Oil

187. SHRI ANANTRAY DEVSHANKER DAVE: Will the Minister of AGRICULTURE be pleased to state:

(a) what has been the quantity of Dhara Oil sold so far indicating the funds generated as a result thereof;

(b) the amount out of the above paid to the producers;

(c) the manner in which the balance has been utilised/spent on marketing, advertising, distribution commissions, packaging, processing and any other overheads and expenditure; and

(d) whether Government would consider retail sale of loose oil for the weaker sections to cut its costs as is being done by NDDB in case of milk ?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI MULLAPPALLY RAMACHANDRAN): (a) The total quantity of Dhara oil sold by the NDDB since inception is as follows :—

Time period	Sale (in Metric Tonnes)	Sale value (Rs. in crore)
August, 1983 to March, 1989 . . .	1187	3.02
April, 1989 to March, 1990 . . .	19887	45.42
April, 1990 to March, 1991 . . .	73629	203.88

(b) Remunerative prices which were in excess of support prices were paid to producers of oilseeds.

(c) The expenditure on various activities connected with Dhara operations has been incurred in a manner consistent with the objectives of the market intervention operations.

(d) Government is already selling imported edible oils through the network of Public Distribution System (PDS) which covers the weaker sections of the society also. There is no proposal under consideration for retail sale of loose oil for the weaker sections of the society to cut its costs as is being done for milk by NDDB. The sale of loose oil in India frequently leads to undesirable practices like adulteration and under-weighment. NDDB has, therefore, been making efforts to enhance the sale of packed oil under the Dhara brand name so as to shift the consumption pattern from loose oil to packed oil. Dhara is sold in tamper proof packs so that consumers can be sure about the purity and quantity of the oil which they purchase.

Research projects undertaken by NDRI, Karnal

188. SHRIMATI KAMLA SINHA: Will the Minister of AGRICULTURE be pleased to state:

(a) what was the non-plan expenditure allocated per year to the National Dairy Research Institute at Karnal during the last three years; and

(b) The number of scientists working at this Institute and what are the details of the research projects undertaken by them?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI K. C. LENKA): (a) Sir, the Institute's non-plan expenditure for the three years is as under :—

1988-89 . . .	Rs. 680 lakhs
1989-90 . . .	Rs. 948 lakhs and
1990-91 . . .	Rs. 920 lakhs

(b) The number of Scientists and the Research projects undertaken during the above period are as under :—

Year	No. of Scientists	No. of projects
1988-89 . . .	228	119
1989-90 . . .	221	103
1990-91 . . .	220	120

The Projects pertain to improvement of cattle production through researches in